◆ INPUT CHARACTERISTICS:

- VOLTAGE: 90VAC ~ 264 VAC
- FREQUENCY: 47 ~63 HZ
- INPUT CURRENT: 8.0 A (RMS) FOR 115 VAC
  4.0 A (RMS) FOR 230 VAC
- INRUSH CURRENT: 80 A MAX

◆ SPECIFICATION:

- EFFICIENCY: 65% TYPICAL, FULL LOAD CONDITION AT 115/230 VAC INPUT.
- POWER GOOD SIGNAL: ON DELAY TIME 100 ~ 500 ms, OFF DELAY TIME 1ms.
- HOLD UP TIME: 16ms AT 25℃ FULL LOAD CONDITION AT 115/230 VAC INPUT.
- OPERATING TEMPERATURE RANGE: 0℃ ~ 50℃.
- REMOTE ON/OFF CONTROL: THE POWER SUPPLY OUTPUT SHALL BE ENABLED WITH AN ACTIVE-LOW TTL SIGNAL. WHEN TTL SIGNAL IS LOW, THE DC OUTPUTS ARE TO BE ENABLED. WHEN TTL SIGNAL IS HIGH OR OPEN CIRCUITED, THE DC OUTPUTS ARE TO BE DISABLED.
- OVER POWER PROTECTION: AT 115/230 VAC INPUT THE POWER SUPPLY WILL SHUT DOWN ALL DC OUTPUT WITH IN 105% TO 170% OF FULL LOAD.
- OVER VOLTAGE PROTECTION: +5V → 7.0V, +12V → 16.0V, +3.3V → 4.5V.
- EMI REQUIREMENT: FCC PART 15 SUB PART J CLASS B AT SYSTEM LOAD, CISPR 22 CLASS B.
- SAFETY: UL , cUL, TUV, CB ,CE ,BSMI.
- DIMENSION: 225(D) x 100 (W) x 40.5 (H) mm.
- COOLING: TWO 40mm DC FAN.
- ACTIVE POWER FACTOR CORRECTION: EN 61000-3-2: 1995+A1+A2: 1998, CLASS D.

◆ OUTPUT CHARACTERISTICS:

OUTPUT VOLTAGE	OUTPUT CURRENT		REGULATION		OUTPUT	
	MIN [A]	MAX [A]	LOAD	LINE	RIPPLE MAX [P-P]	NOISE MAX [P-P]
+5V	2.5	25	±5%	±1%	50mV	50mV
+12V1	1.0	16	±5%	±1%	120mV	120mV
+12V2	1.0	16	±5%	±1%	120mV	120mV
+3.3V	0.3	20	±5%	±1%	50mV	50mV
-12V	0	0.8	±10%	±1%	120mV	120mV
+5VSB	0.1	2.0	±5%	±1%	70mv	70mV

1. MAXIMUM CONTINUOUS COMBINED LOAD ON +5V AND +3.3V OUTPUTS SHALL NOT EXCEED 150W.

2. MAXIMUM CONTINUOUS COMBINED LOAD ON +12V1 AND +12V2 OUTPUTS SHALL NOT EXCEED 288W.

2. MAXIMUM CONTINUOUS COMBINED LOAD ON +5V, +3.3V, +12V OUTPUTS SHALL NOT EXCEED 332W.

3. MAXIMUM CONTINUOUS TOTAL DC OUTPUT POWER SHALL NOT EXCEED 350W.